Appendix I References







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References

- Alban, D.H. and D.A. Perala. 1990. Impact of aspen timber harvesting on soils. *In*, Sustained productivity of forest soils: 7th North American forest soils conference, July 24-28, 1988, University of British Columbia, Vancouver, BC. Gessel, S.P., D.S. Lacate, G.F. Weetman, and R.F. Powers, *Eds.* Pp. 377-391.
- Alban, D.H. and D.A. Perala. 1992. Carbon storage in Lake States aspen ecosystems. Canadian Journal of Forest Research, 22: 1107-1110.
- Allison, T.D. 1990. The influence of deer browsing on the reproductive biology of Canada yew (taxus canadensis). Oecologia 83(4): 523-529.
- Alverson, W.S, D.M. Waller, and S.L. Solheim. 1988. Forests too deer: edge effects in northern Wisconsin. Conservation Biology, 2(4): 348-358.
- Alverson, W.S., W. Kuhlmann, and D.M. Waller. 1994. Wild Forests: conservation biology and public policy. Washington, D.C.: Island Press.
- Armentano, T.V. and C.W. Ralston. 1980. The role of temperate zone forests in the world carbon cycle. Canadian Journal of Forest Research, 10: 53-60.
- Ashland County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.visitashland.com/overview/
- Askins, R.A. 1993. Population trends in grassland, shrubland, and forest birds in eastern North America. Current Ornithology, Volume 11.
- Augustine, D.J. and L.E. Frelich. 1998. Effects of white-tailed deer on populations of an understory forb in fragmented deciduous forests. Conservation biology 12:995-1004.
- Bad River Band of Lake Superior Chippewa Indians information [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.glitc.org/tribes/bad_river/default.php
- Balgooyan, C.M. and D.M. Waller. 1995. The use of *Clintonia borealis* and other indicators to gauge impacts of white-tailed deer on plant communities in northern Wisconsin, USA. Natural Areas Journal 15(4): 308-318.
- Barish, L.S., ed. 1995. State of Wisconsin 1995-1996 Blue Book. Wisconsin Legislative Reference Bureau, Madison, WI 980 pp.
- Bayfield County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.bayfield.org/vis_MoreHist.htm
- Beals, E.W., G. Cottam, and R.S. Vogl. 1960. Influence of deer on vegetation of the Apostle Islands, Wisconsin. Journal of Wildlife Management, 24: 68-80.
- Birdsey, R.A. and L.S. Heath. 1997. A forest carbon budget of the United States. *In*, USDA Forest Service global change research program highlights 1991-1995. Birdsey, R., R. Mickler, D. Sandberg, R. Tinus, J. Zerbe, and K. O'Brian, *Eds.* GTR-NE-237. Radnor, PA: USDA Forest Service, Northeastern Forest Experiment Station.
- Blouch, R.I. 1984. Northern Great Lakes states and Ontario forests. *In*, White-tailed deer ecology and management (Chapter 2). Halls, L.K. *Ed.* Washington, D.C.: Wildlife Management Institute.

I-1 Appendix I

- Bosworth, D. 2003. Managing the National Forest System: Great Issues and Great Diversions. Speech given at Commonwealth Club, San Francisco, CA, April 22, 2003. Available: http://www.fs.fed.us/news/2003/speeches/04/issues.shtml
- Bouwman, A.F. and R. Leemans. 1995. The role of forest soils in the global carbon cycle. *In*, Carbon forms and functions in forest soils. Mcfee, K., *Ed.* Soil Sci. Soc. Am., Madison, WI.
- Blyth, James E.; Landt, Eugene F.; Whipple, James W. and Hahn, Jerold T. 1976. USDA Forest Service North Central Experiment Station. Resource Bulletin NC-31. Primary Forest Products Industry and Timber Use Wisconsin, 1973.
- Blyth, James E.; Whipple, James W.; Mace, Terry and Smith W. Brad. 1985. USDA Forest Service North Central Experiment Station. Resource Bulletin NC-90. Wisconsin Timber Industry-An Assessment of Timber Output Trends.
- Bouwman, A.F. and R. Leemans. 1995. The role of forest soils in the global carbon cycle. *In*, Carbon forms and functions in forest soils. Mcfee, K., *Ed.* Soil Sci. Soc. Am., Madison, WI.
- Bremner, J. M. 1967. Nitrogenous compounds. *In*, Soil Biochemistry. McLaren, A.D. and G. H. Peterson, *Eds.* New York: Marcel Dekker, Inc. Pp. 19-66.
- Brosofske, K.D, J. Chen, T.R. Crow, and S.C Saunders. 1999. Vegetation response to landscape structure at multiple scales across northern Wisconsin, USA, pine barrens landscape. Plant Ecol., 143: 203-218.
- Buckley D.S., T.R. Crow, E.A. Nauertz, and K.E. Schulz. 2002. Influence of skid trails and haul roads on understory plant richness and composition in managed forest landscapes in Upper Michigan, USA. Forest Ecology and Management, 5969: 1-12.
- Burkhart, B., Holm, M.R., 2003. Multiple use of national forest system lands is minerals part of the mix? USDA Forest Service Intermountain Region and Rocky Mountain Region.
- Byelich, J., M.E. DeCapita, G.W. Irvine, N.I. Johnson, W.R. Jones, H. Mayfield, R.E. Radtke, and W.J. Mahalak. 1976. Rev. 1985. Kirtland's warbler recovery plan. Washington, D.C.: United States Department of Interior, Fish and Wildlife Service.
- Canham, C.D. and O. Loucks. 1984. Catstrophic windthrow in the presettlement forests of Wisconsin. Ecology, 65(3): 803-809.
- Cleland, D.T. 2000. Historical and modern role of aspen in the Lake States. Presentation at an aspen management conference in Ironwood, MI, April 2000.
- Cleland, D.T., L.A. Leefers, and D.I. Dickmann. 2001. Ecology and management of aspen: a Lake States perspective. *In*, Proceedings of a Conference on Sustaining Aspen in Western Landscapes. General Technical Report RMRS-P-18. Pp 81-99.
- Cleland, D.T., P.E. Avers, W.H. McNab, M.E. Jensen, R.G. Bailey, T. King, and W.E. Russell. 1997. National hierarchical framework of ecological units. *In*, Ecosystem management: applications for sustainable forest and wildlife resources. Boyce, M.S. and A. Haney, *Eds*. New Haven and London: Yale University Press. Pp. 181-200.
- Cleland, D.T., T.R. Crow, S.C. Saunders, D.I. Dickmann, A.L. Maclean, J.K. Jordan, R.L. Watson, A.M. Sloan. 2002. Characterizing historic and modern fire regimes in the Lake States: a landscape ecosystem approach. Unpublished manuscript.
- Colorado DNR (online). 1998. Planning trails with wildlife in mind: a handbook for trail planners. Denver, Colorado: Colorado State Parks Trails Program. 26 pp. Available at: http://parks.state.co.us/.

- Corace, III, R.G., N.W. Lapinski, and S.J. Sjogren. 2001. Conservation assessment for black-backed woodpecker (*Picoides arcticus*). Milwaukee, WI: USDA Forest Service, Eastern Region. 21 pp. Draft.
- Cordell, H.K., J.C. Bergtrom, L.A. Hartmann, and D.B.K. English. 1990. An analysis of the outdoor recreation and wilderness situation in the United States: 1989-2040. A Technical Document supporting the 1989 RPA assessment. USDA Forest Service. Gen. Tech. Rept. RM-189. 122 pp.
- Crow, T.R. 1991. Landscape ecology: The big picture approach to resource management. In: Challenges in the conservation of biological resources, eds D.J. Decker. M.E. Kransy, G.R. Goff, C.R. Smith, and D.W. Gross. Boulder, CO: Westview Press.
- Crow, T.R., A. Haney, and D.M. Waller. 1994. Report on the Scientific Roundtable of Biological Diversity Convened by the Chequamegon and Nicolet National Forests. General Technical Report NC-166. St. Paul, MN: USDA Forest Service, North Central Forest Experiment Station.
- Crow, T.R., D.S. Buckley, E.A. Nauertz, and J.C. Zasada. 2002a. Effects of management on the composition and structure of northern hardwood forests in Upper Michigan. Forest Science, 48(1): 129-145.
- Crow, T.R., D.S. Buckley, E.A. Nauertz, L. Szabo, and J.C. Zasada. 2002b. Effects of partial canopy removal on the richness and cover of understory vegetation in a northern hardwood ecosystem. Unpublished manuscript.
- Crow, T.R., G.E. Host and D.J. Mladenoff. 1999. Ownership and ecosystem as sources of spatial heterogeneity in a forested landscape, Wisconsin, USA. Landscape Ecology, 14: 449-463.
- Curtis, J.T. 1959. The vegetation of Wisconsin, or ordination of plant communities. University of Wisconsin Press, Madison, WI.
- Dahlberg, B.L. and R.C. Guettinger. 1956. The white-tailed deer in Wisconsin. Tech. Bull #14. Wisconsin Conservation Department.
- Davidson-Peterson Associates, Inc. 1998. The Economic Impact of Expenditures by Travelers on Wisconsin: Calendar Year 1997. Madison, WI: Wisconsin Department of Tourism. Study nr 286-02-97. 42 pp.
- Davis, M.B., S. Sugita, R.R. Calcote, J.B. Ferrari, and L.E. Frelich. 1993. Historical development of alternate communities in a hemlock-hardwood forest in northern Michigan, U.S.A. *In*, Large-Scale Ecology and Conservation Biology: The 35th Symposium of the British Ecological Society with the Society for Conservation Biology, University of Southampton. Edwards, P.J., R.M. May, and N.R. Webb, *Eds*. Boston, MA: Blackwell Scientific Publications. Pp. 19-39.
- DeCalesta, D.S. 1994. Effects of white-tailed deer on songbirds within managed forest of Pennsylvania. Journal of Wildlife Management, 58: 711-718.
- DeCapita, M. 2002. Personal communication cited in Kirtland's Warbler account, Michigan Natural Features Inventory. Michigan State University. 5 pp.
- Densmore, F. 1928. Uses of plants by the Chippewa Indians. Smithsonian Institution: Bureau of American Ethnology Annual Report. 44: 273-379.
- Detweiler, R.P. 1986. Land use change and the global carbon cycle: the role of tropical soils. Biogeochemistry, 2: 67-93.
- Dhuey, B. and J. Skoloda. 2000. Wisconsin wildlife surveys, April 2000; Volume 10, Issue 2. Wisconsin Department of Natural Resources, Monona, Wisconsin.

I-3

Appendix I

- Diaz, N. and D. Apostol. 1992. Forest landscape analysis and design a process for developing and implementing land management objectives for landscape patterns. R6-ECO-TP-043-92. Portland, OR: USDA Forest Service, Pacific Northwest Region.
- Dickinson County, MI history [online]. 2003. [cited 23 January 2003]. Available from World Wide Web: http://www.multimag.com/county/mi/dickinson/
- Dissmeyer, G.E. and G.R. Foster. 1980. A guide for predicting sheet and rill erosion on forestland. Tech. Pub. SA-TP 11. Atlanta, Georgia: UDSA Forest Service.
- Dufrene, M., and P. Legendre. 1997. Species assemblages and indicator species: the need for a flexible asymmetrical approach. Ecological Monographs, 67(3): 345-366.
- Ennis, K. 2002. Kirtland's Warbler Recovery Team letter to the U.S. Fish and Wildlife Service dated January 12, 2002.
- Executive Order 13112 of February 3, 1999. Invasive Species. Available from World Wide Web: http://www.na.fs.fed.us/spfo/alb/reports/eo13112/eo13112.htm
- Fenske-Crawford, T.J. and G.T. Niemi. 1997. Predation of artificial ground nests at two types of edges in a forest-dominated landscape. The Condor, 99: 14-24.
- Findlay, C.S. and J. Houlahan. 1997. Anthropological correlates of species richness in southeastern Ontario wetlands. Conservation Biology, 11(4): 1000-1009.
- Finley, R.W. 1976. Original vegetation cover of Wisconsin, compiled from U.S. General Land Office notes. Madison, WI: University of Wisconsin Extension. Map (1:500,000).
- Flaspohler, D.J., S.A. Temple, and R.N. Rosenfield. 2001. Effects of forest edges on ovenbird demography in a managed forest landscape. Conservation Biology, 15(1): 173-183.
- Florence County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.wildriversrealty.com/about/flo_history.html
- Forest County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.wiroots.org/forest.html
- Forman, R.T.T. and L.E. Alexander. 1998. Roads and their major ecological effects. Annual Review of Ecology and Systematics, 29: 207-231.
- Forman, R.T.T. and M. Godron. 1981. Patches and structural composition for a landscape ecology. Bioscience, 31: 733-40.
- Forman, R.T.T. and M. Godron. 1986. Landscape Ecology. New York: John Wiley & Sons.
- Forman, R.T.T. 1995. Land Mosaics: the ecology of landscapes and regions. Cambridge University Press; Cambridge, UK.
- Freemark, K.E., Dunning, J.B., Hejl S.J., J. R. Probst. 1995. A landscape ecology perspective for research, conservation, and management. in Ecology and Management of Neotropical Migratory Birds; Martin, T.E. and D.M. Finch editors. Oxford University Press: New York.
- Frelich, L. E. and C.G. Lorimer. 1991. A simulation of landscape-level stand dynamics in the northern hardwood region. Journal of Ecology, 79: 223-233.
- Frelich, L.E. and C.G. Lorimer. 1985. Current and predicted long-term effects of deer browsing in hemlock forests in Michigan, USA. Biological Conservation 34:99-120.
- Frelich, L. E. 1995. Old Forests in the Lake States Today and before European Settlement. Natural Areas Journal. 15:157-167.

- Frelich, L.E. 2002. Forest dynamics and disturbance regimes. Cambridge, UK; Cambridge University Press.
- Frelich, L.E. and P.B. Reich. 1996. Old Growth in the Great Lakes Region. *In*, Eastern Old Growth Forests. Davis, M.B. *Ed.* Washington, D.C.: Island Press.
- Frelich, L.E., P.B. Reich, and R. Haght. 1998. Wind disturbance and conservation of old growth forest remnants in the upper Midwest. Ecological Society of America, 1998 annual meeting abstracts, p.167.
- Gardener, R.H. and E.J. Gustafson. In press. Simulating dispersal of reintroduced species within heterogeneous landscapes. Ecological modeling 2-36.
- Great Lakes Assessment [GLA] [online]. 1997. Nicolet National Forest Vegetation Resource Inventory. USDA, Forest Service, Eastern Region and North Central Forest Experiment Station. Graphic. Available from World Wide Web: http://www.ncrs.fs.fed.us/gla/existveg/nico onfvri.htm
- Green, J.C. 1995. Birds and forests: a management and conservation guide. St. Paul, MN: Minnesota Department of Natural Resources. 182 pp.
- Grigal, D.F. and L.F. Ohmann. 1992. Carbon storage in upland forests of the Lake States. Soil Sci. Soc. Am. Journal, 56: 935-943.
- Groot, A. 1996. Regeneration and surface condition trends following forest harvesting on peatlands. NODN/NFP Tech Rep. TR-26. Sault Ste. Marie, ON: Natural Resources Canada, Can. For. Serv. 12 pp. + appendix.
- Gustafson, E.J and T.R. Crow. 1999. HARVEST: linking timber harvesting strategies to landscape patterns. *In*, Landscape ecological analysis: issues and applications. Klopatek, J.M. and R.H. Gardner, *Eds.* New York: Springer-Verlag. Pp. 309-332.
- Gustafson, E.J. 1996. HARVEST: a timber harvest allocation model for simulating management alternatives. Proceedings of the 1996 Society of American Foresters National Convention, Albuquerque, NM, November 9-13, 1996. pp. 277-282.
- Habeck, J.R. and J.T. Curtis. 1959. Forest cover and deer population density in early northern Wisconsin. Wis. Acad. of Sciences, Arts, and Letters, 48: 49-56.
- Hackett, R.L. and Whipple, J.W. 1995. USDA Forest Service North Central Experiment Station. Resource Bulletin NC-147. Wisconsin Timber Industry-An Assessment of Timber Product Output and Use, 1990.
- Hamady, MA. 2000. An ecosystem approach to assessing the effects of forest heterogeneity and disturbance of birds of the northern hardwood forest in Michigan's Upper Peninsula. Ph.D. dissertation. Department of Fisheries and Wildlife, Michigan State University, East Lansing, MI. 261 pp.
- Harris, L.D. 1984. The fragmented forest. Chicago: University of Chicago Press. 211 pp.
- Harris, L.D. and P.B. Gallagher. 1989. New initiatives for wildlife conservation: the need for movement corridors. In G. Mackintosh, ed. Preserving Communities and Corridors, pp. 11-34. Defenders of Wildlife, Washington, DC.
- Haugen, D.E., P.C. Freeman and M.A. Theisen. 1998. The forest resources of the Chequamegon-Nicolet national forest. Resource Bulleting NC-194. USDA Forest Service, North Central Research Station, Rhinelander, WI.
- Heitzman, E., K.S. Pregitzer, and R.O. Miller. 1977. Origin and development of northern white cedar stands in northern Michigan. Can. J. For. Res., 27: 1953-1961.
- Hendrickson, O.Q., L. Chatarpaul, and D. and Burgess. 1989. Nutrient cycling following whole-tree and conventional harvest in northern mixed forest. Canadian Journal of Forest Research, 19: 725-735.

*I-*5

Appendix I

- Hinman, D. 2001. Public land and local government tax impacts in Wisconsin. Center for Economic Development. UW-Superior/Extension, Superior, WI 54880
- Hoffman, R. and K. Kearns, *Eds.* 1997. Wisconsin manual of control recommendations for ecologically invasive plants. Wisconsin Department of Natural Resources, Bureau of Endangered Resources. Available from World Wide Web: http://www.dnr.state.wi.us/org/land/er/invasive/manual toc.htm
- Hofstra, G. and R. Hall. 1971. Injury on roadside trees: leaf injury on pine and white cedar in relation to foliar levels of sodium and chloride. Canadian Journal of Botany, 49: 613-22.
- Hokit, D.G., B.M. Stith and L.C. Branch. Effects of landscape structure in Florida scrub: a population perspective. Ecological Applications 1999:124-134.
- Howe, R.W. and M. Mossman. 1995. The significance of hemlock for breeding birds in the western Great Lakes region. Proceedings of a 1995 symposium on hemlock ecology and management, Iron Mountain, MI.
- Howe, R.W., G. Niemi, and J.R. Probst. 1996. Management of western Great Lakes forests for the conservation of Neotropical migratory birds. *In*, Management of midwestern landscapes for the conservation of Neotropical migratory birds. Thompson, III, F.R., *Ed.* General Technical Report NC-187. USDA Forest Service, North Central Forest Experiment Station..
- Howe, R.W., S.A. Temple, and M.J. Mossman. 1992. Forest management and birds in northern Wisconsin. Passenger Pigeon, 54 (4): 297-235.
- Hudson, W.E., ed. 1991. Landscape linkages and biodiversity. Island Press, Washington, D.C.
- Hunter, W.C., D.A. Buehler, R.A. Canterbury, J.L. Confer, and P.B. Hamel, 2001.Conservation of disturbance dependent birds in eastern North America. Wildlife Society Bulletin, 29(2): 440-455.
- Inventory and Monitoring Institute [IMI]. [online] 2003. [cited September/October 2003] Available from World Wide Web: http://www.fs.fed.us/institute/
- Iron County, MI history [online]. 2003 [cited 23 January 2003] Available from World Wide Web: http://www.iron.org/history/ and http://multimag.com/county/mi/iron.
- Jackson, H.H.T. 1961. Mammals of Wisconsin. Madison, Wisconsin: University of Wisconsin Press.
- Jacobson, G.L. and E.C. Grimm. 1986. A numerical analysis of Holocene forest and prairie vegetation in central Minnesota. Ecology, 67: 958-966.
- Jakes, P. and J. Harms. 1995. Report on the socioeconomic roundtable convened by the Chequamegon and Nicolet National Forests. General Technical Report NC-177. USDA Forest Service, North Central Forest Experiment Station. 62 pp.
- Jakes, P., T.E. Fish and M.D. Nelson. 1998a. People of Northern Wisconsin Social Assessment for the Chequamegon-Nicolet National Forest. Report submitted to the Chequamegon-Nicolet National Forest. (available from the Forest or author)
- Jakes, P., T. Fish, D. Carr, D. Blahna. 1998b. Functional communities: A tool for national forest planning. Journal of Forestry 96 (3): 33-36.
- Janzen, D.H. 1986. The eternal external threat. *In*, Conservation biology: the science of scarcity and diversity. Soule, M.E., *Ed.* Sunderland, MA: Sinauer Associates. Pp. 286-303.
- Johnson, C.E. 1995. Soil nitrogen status eight years after whole-tree clear-cutting. Canadian Journal of Forest Research, 25: 1346-1355.

- Johnson, D.W. 1992. Effects of forest management on soil carbon storage. Water Air Soil Pollution, 64: 83-120.
- Keys, Jr., J., C. Carpenter, S.Hooks, F. Koenig, W.H. McNab, W. Russell and M.L. Smith. 1995. Ecological units of the eastern United States first approximation (map and booklet of map unit tables), Atlanta, GA: U.S. Department of Agriculture, Forest Service.
- Kotar J., J. A. Kovach and C.T. Locey. 1988. Field guide to forest habitat types in northern Wisconsin. Department of Forestry, UW-Madison and Wisconsin DNR. 220pp.
- Kotar, J., and R. Ekstein. 1995. Northern Forest Communities. Pages 50-71 in Wisconsin's Biodiversity as a Management Issue. Wisconsin Department of Natural Resources publication.
- Kotar, J., J.A. Kovach, and T.L. Burger. 2002. A guide to forest communities and habitat types of northern Wisconsin, second edition. Dept. of Forest Ecology and Management, University of Wisconsin-Madison.
- Krupa, S.V. 1994. A retrospective statistical analysis of air quality at two wilderness areas (Boundary Waters Canoe Area, MN and Rainbow Lake Wilderness, WI), Volume 1, Ambient Ozone Concentrations. Report submitted to USDA Forest Service, State and Private Forestry, St. Paul, MN. 120 pp.
- Lake States Forestry Alliance. 1995. Forest resource trends and opportunities in the Lake States. Hayward, WI. 39 pp.
- Landres, P.B., J. Verner, and J.W. Thomas. 1988. Ecological uses of vertebrate indicator species: a critique. Conservation Biology, 2 (4): 316-328.
- Lincoln County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.co.lincoln.wi.us
- Lind, J., N. Danz, M.T. Jones, J.M. Hanowski, and G.J. Niemi. 2001. 2001 Annual report: breeding bird monitoring in Great Lakes National Forests. Duluth, MN: NRRI Tech. Rep: NRRI/TR-2001/39.
- Lloyd, R. 2002. A comparison of course woody debris in harvested and unharvested sites. Morice and Lakes Innovative Forest Practices Agreement Summary, No. 12.
- Lorimer, C.G. 2001. Historical and ecological roles of disturbance in eastern North American forests: 9,000 years of change. Wildlife Society Bulletin, 29(2): 425-439.
- Loucks, O.L. 1970. Evolution of diversity, efficiency and community stability. American Zoologist, 10: 17-25.
- Maclean, G.A. and A.L. Maclean. 2002. Final report to USDA Forest Service Wisconsin National Forests: analysis of interpolated pre-European vegetation and current vegetation (GAP classification) for the Chequamegon and Nicolet National Forests. Houghton, MI. Unpublished report.
- Manies, K.L. and D.J. Mladenoff. 2000. Testing methods to produce landscape-scale presettlement vegetation maps from the U.S. public land survey records. Landsc. Ecol., 15: 741-754.
- Marinette County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.wiroots.org/marinette.html
- Mason, D.J. 1995. Changes in forest communities along aspen edges: the effect of aspen succession. M.S. thesis, University of Wisconsin, Madison, WI.
- Maxwell, J.R., C.J. Edwards, M.E. Jensen, S.J. Paustian, H. Parrott and D.M. Hill, 1995. A Hierarchical Framework of Aquatic Ecological Units in North America (Nearctic

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Appendix I

- Zone), USDA Forest Service, North Central Forest Experiment Station General Technical Report NC-176, 72 p
- May, D.M. and T. Mace. 1995. USDA Forest Service North Central Experiment Station. Resource Bulletin NC-164. Wisconsin Timber Industry-An Assessment of Timber Product Output and Use, 1992.
- McCaffery, K.R and W.A. Creed. 1969. Significance of forest openings to deer in Northern Wisconsin. Tech Bull. 44. Madison, WI: Wisconsin Department of Natural Resources. 104 pp.
- McCaffery, K.R. 1995. History of deer populations in northern Wisconsin. *In*, Hemlock ecology and management: conference proceedings, September 27-28, 1995, Iron Mountain, MI.
- McCaffery, K.R., L.D. Martoglio, and I.L. Johnson. 1974. Maintenance of wildlife openings with picloram pellets. Wildl. Soc. Bull., 2(2): 40-45.
- McIntyre, N.E. and J.A. Wiens. 1999. Interactions between landscape structure and animal behavior: the roles of heteorgeneously distributed resources and food deprivation on movement patterns. Landscape Ecology 14:437-447
- McNab, W.H. and P.E. Avers, *comps*. 1994. Ecological subregions of the United States: section descriptions. Administrative Publication WO-WSA-5. Washington, D.C.: USDA Forest Service. 267 pp.
- McRae, B. 1995. Effects of landscape composition on edge-sensitive songbirds in a forest-dominated landscape. M.S. thesis, University of Wisconsin, Madison.
- McShea, W.J., and J. H. Rappole. 1992. White-tailed deer as keystone species within forest habitats of Virginia. Virginia Journal of Science, 43 (No. 1B, Spring).
- Michigan State University [MSU]. [online] 2003. [cited October 2003] Available from World Wide Web: http://www.msu.edu/course/prr/840/econimpact/intro.htm.
- Miller, J.R., L.A. Joyce, R.L, Knight, and R.M. King. 1996. Forest roads and landscape structure in the southern Rocky Mountains. Lands. Ecol., 11: 115-27.
- Miller, R.O., R. Heyd, R. Rummer, and D. Jerome. 2001. Gentle logging system evaluation (quantitative measurement report). Escanaba, MI: Michigan State University, Upper Peninsula Tree Improvement Center.
- Minnesota Department of Natural Resources. 1994. Natural Communities and rare species of Winona County. Biological Report No. 49. St. Paul, MN.
- Mladenoff, D.J., and He, H.S. 1999. Design and behavior of LANDIS, an object-oriented model of forest landscape disturbance and succession. In Spatial modeling of forest landscape change: approaches and applications. Cambridge Univ. Press, Cambridge, U.K.
- Mladenoff, D.J., G.E. Host, J. Boeder, T.R. Crow. 1996. LANDIS: a spatial model of forest landscape disturbance, succession, and management. Pp. 175-179 in M. F. Goodchild, L.T. Steyaert, B. O. Parks, C. Johnston, D. Maidment, M. Crane, S. Glendining, eds. GIS and environmental modeling. GIS World Books, Fort Collins, CO, USA.
- Mladenoff, D.J. and J. Pastor. 1993. Sustainable forest ecosystems in the northern hardwood conifer region: concepts and management. *In*, Defining sustainable forestry. Aplet, G.H., J.T. Olsen, N. Johnson, and V.A. Sample, *Eds*. Washington, D.C.: Island Press. Pp. 145-80.
- Mladenoff, D.J., M.A. White, J. Pastor, and T.R. Crow. 1993. Comparing spatial pattern in unaltered old growth and disturbed forest landscapes.

- Mladenoff, D.J., M.A. White, J. Pastor, and T.R. Crow. 1994. Applying principles of landscape design and management to integrate old-growth forest enhancement and commodity use. Conservation Biology. 8: 752-762.
- Moerman, D.E. 1986. Medicinal plants of Native America, Vol. 1, Research Reports in Ethno Botany, Contribution 2. University of Michigan Museum of Anthropology Technical Reports, Number 19. 534 pp.
- Mroz, G. and J. Martin, *Eds.* Madison, WI: University of Wisconsin-Madison, Department of Forestry. Pp. 109-14.
- National Atmospheric Deposition Program [NADP] [online]. 2001. Available from World Wide Web: http://nadp.sws.uiuc.edu.
- National Invasive Species Council [online]. 2001. Management plan: meeting the invasive species challenge. Available: http://www.invasivespecies.gov/council/mpfinal.pdf
- National Visitor Use Monitoring Project. 2003. National Visitor Use Monitoring Results. Draft. USDA FS, Region 9, Chequamegon-Nicolet National Forests.
- Nelson, R. 1997. Heart and blood: Living with deer in America. Alfred A. Knopf, Inc. New York.
- Niemi, G.J., J.M. Hanowski, A.R. Lima, T. Nicholls, and N. Weiland. 1997. A critical analysis on the use of indicator species in management. Journal of Wildlife Management, 61(4): 1240-1252.
- Niemuth, N. 1995. Response of grassland/savanna birds to pine barrens savanna patch size, origin and structure. *In*, The future of pine barrens in NW Wisconsin: a workshop, Solon Springs, WI. Wisconsin Department of Natural Resources PUBL-RS-913-94.
- Noss, R. 1993. Wildlife corridors. In D.S. Smith & P.C. Hellmund, eds. Ecology of Greenways: Design and Function of Linear Conservation Areas, pp. 43-68. University of Minnesota Press, Minneapolis, Minnesota.
- Noss, R.F. 1987. From Plant Communities to Landscapes in Conservation Inventories: A look at The Nature Conservancy (USA). Biol. Conserv. 006-3207/87
- Noss, R.F. and L.D. Harris. 1986. Nodes, networks, and MUMs: preserving diversity at all scales. Environmental Management, 10(3): 299-309.
- Oconto County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.wiroots.org/oconto.html
- Olson, D. 1997. Report and recommendations for ATV use impacts on the landscape. USDA Forest Service monitoring report. Washburn RD.
- Olson, D. and L. Kempf. 1993. Degree of erosion on trails caused from ATV and dirt bike use. USDA Forest Service monitoring report. Washburn RD.
- Padley, E and D. McWethy. 1999. Analysis of forest type composition and landscape pattern in northern Wisconsin using classified Landsat Thematic Mapper satellite data collected in 1992 and 1993. Data courtesy of USGS-Biological Research Division, Upper Midwest GAP Project, WISCLAND Consortium. Milwaukee, WI: USDA, Forest Service, Eastern Region.
- Padley, E.A. and P. Strong. 2002. General assessment, historic range of variability on the Chequamegon and Nicolet National Forests. Rhinelander, WI: USDA Forest Service, Chequamegon-Nicolet National Forests. 15 pp.

I-9 Appendix I

- Parker, L.R. 1999. Landscape analysis and design on the Chequamegon and Nicolet National Forests. USDA Forest Service, Chequamegon-Nicolet National Forests, Rhinelander, WI. 78 pp. + appendices. Draft.
- Pastor, J. and M. Borschart. 1990. The spatial pattern of a northern conifer-hardwood landscape. Landscape Ecology, 4: 55-68.
- Patric, J.H. 1976. Soil erosion in the eastern forest. Journal of Forestry, 74 (10): 571-577.
- Perala, D.A., J.L. Rollinger, and D.M. Wilson. 1995. Comparison between soil and biomass carbon in adjacent hardwood and red pine forests. *In*, The proceedings of Global Warming 6 Conference. World Resources Review, 7(2): 231-243.
- Peterson, C.J and W.P Carson. 1996. Generalizing forest regeneration models: the dependence of propagule availability on disturbance history and stand size. Canadian Journal of Forest Research. 26: 45-52.
- Pither, J. and P.D. Taylor. 1998. An experimental assessment of landscape connectivity. Oikos 83: 166-174.
- Powers, P.F., A.T. Tiarks, J.R. Boyle. 1998. Assessing soil quality: practicable standards for sustainable forest productivity in the United States. Soil Sci. Soc. Am. Special Publication No. 53. Madison, WI. 28 pp.
- Pregitzer, K.S. and B.V. Barnes. 1984. Classification and comparison of upland hardwood conifer systems of the Cyrus H. McCormick Experimental Forest, Upper Michigan. Can. J. For. Res. 14:362-375.
- Price County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.co.price.wi.us/history/Default.htm
- Primack, R.B. 1993. Essentials of conservation biology. Sunderland, MA: Sinauer Associates, Inc.
- Pritchett, W.L. and R.F. Fisher. 1987. Properties and management of forest soils. New York, NY: John Wiley and Sons.
- Probst, J.R., D.S. Rakstad, and D.J. Rugg. 1992. Breeding bird communities in regenerating and mature broadleaf forests in the USA Lake States. Forest Ecology and Management, 49: 43-60.
- Quigley, T. M., K. M. Lee, S. J. Arbelbide, tech. eds. 1997. Evaluation of EIS alternatives by the Science Integration Team. USDA Forest Service, PNW-GTR-406, Pacific Northwest Experiment Station, Portland, OR.
- Raile, G.K. 1985. Wisconsin forest statistics, 1983. Res. Bull MC-94. St. Paul, MN: USDA Forest Service, North Central Forest Experiment Station. 11 pp.
- Randall, J.M. 1996. Weed control for the preservation of biological diversity. Weed Technology, 10: 370-383.
- Reed, R.A., J. Johnson-Barnard, and W.L. Baker. 1996. Contribution of roads to forest fragmentation in the Rocky Mountains. Conservation Biology, 10: 1098-106.
- Rich, A.C. and D. S. Dobkin. 1994. Defining forest fragmentation by corridor width: the influence of narrow forest-dividing corridors on forest nesting birds in southern New Jersey. Conservation Biology, 8(4): 1109-1121.
- Ricketts, T.H. 2001. The Matrix Matters: effective isolation in fragmented landscapes. The American Naturalist 158_87-99.
- Robbins, S. 1991. Wisconsin Birdlife: population and distribution past and present. The Universit of Wisconsin Pres. 720pp.

- Robbins, S. 1997. Wisconsin's Neotropical migrant forest birds: breeding bird survey data 1966-1994. Patuxent, MD: US Department of Interior, Fish and Wildlife Service.
- Roberts, L. J. and E. J. Gustafson. 2002. Modeling the effects of alternative management plans on landscape characteristics for the Chequamegon-Nicolet National Forest, Wisconsin, USA. Unpublished manuscript.
- Robinson, S.K. 1996. Threats to breeding Neotropical migratory birds in the Midwest. *In*, Management of Midwestern landscapes for the conservation of Neotropical migratory birds. Thompson, III, F.R., *Ed.* General Technical Report NC-187. USDA Forest Service, North Central Forest Experiment Station.
- Robinson, S.K., F.R. Thompson, III, T.M. Donovan, D.R. Whitehead, and J. Faaborg. 1995. Regional forest fragmentation and the nesting success of migratory birds. Science, 267: 1987-1990.
- Rolley, R.E, T.Van Deelen, and K.R. McCaffery. 2002. Wisconsin deer status report, 2002. Wisconsin Department of Natural Resources, Madison, WI. Unpublished report.
- Rollinger, J.L. and T.F. Strong. 1995. Carbon storage in managed forests of the northern Great Lake States. *In*, Proceedings, 1995 meeting of the Northern Global Change Program. Hom, J., R. Birdsey, and K. O'Brian, *Eds*. Gen. Tech. Rep. NE-214. Radnor, PA: USDA, Forest Service, Northeast Forest Experiment Station. Pp. 203-207.
- Rooney, T.P, S.M. Wiegmann, D.A. Rogers, and D.M. Waller. *no date*. Biotic impoverishment and homogenization in unfragmented forest understory communities. Unpublished manuscript.
- Rooney, T.P. and D.M. Waller. 2002. Direct and indirect effects of white-tailed deer in forest ecosystems. Forest Ecology and Management, Proceedings of the International Conference on Ungulate Herbivory and Forest Dynamics. *In press*
- Rooney, T.P., R.J. McCormick, S.L. Solheim, and D.M. Waller. 2000. Regional variation in recruitment of hemlock seedlings and saplings in upper Great Lakes, USA. Ecological Applications, 10: 1119-1132.
- Rooney, T.P., S. Solheim, and D.M. Waller. 2002. Factors affecting the regeneration of northern white cedar in lowland forests of the Upper Great Lakes region, USA. Forest Ecology & Management, 163: 119-130.
- Rosenberg, K.V., R.W. Rohrbaugh, Jr., S.E. Barker, J.D. Lowe, R.S. Hames, and A.A. Dhondt. 1999. A land manager's guide to improving habitat for scarlet tanagers and other forest-interior birds. Ithaca, NY: Cornell Lab of Ornithology.
- Rosgen, D.L., 1996. Applied River Morphology. Wildland Hydrology, Pagosa Springs, Colorado, 363 pp.
- Rosgen, D. L., 1994. A Classification of Natural Rivers. Catena (22):169-199.
- Rowe, J.S. 1991. Forests as landscape ecosystems: implications for their regionalization and classification. Presented at the Symposium on Ecological Land Classification: Applications to Identify the Productive Potential of Southern Forests. January 7-9; Charlotte, NC.
- Ruediger, B., J. Claar, S. Mighton, B. Naney, T. Rinaldi, F. Wahl, N. Warren, D.Wenger, A. Williamson, L. Lewis, B. Holt, G. Patton, J. Trick, A. Vandehey, and S.Gniadek. 2000. Canada lynx Conservation Assessment and Strategy. (Interagency

I-11 Appendix I

- Team: USDA Forest Service; USDI Bureau of Land Management, Fish and Wildlife Service, and National Park Service) 120 pp.
- Runkle, J. R. 1982. Patterns of disturbance in some old-growth mesic forests of eastern North America. Ecology. 63(5) pp. 1533-1546.
- Rusterholz, Kurt. 1994. International Forest Biodiversity Conference and implications for forest ecosystem management in Minnesota. Unpublished paper.
- Sample, D.W. and M.J. Mossman. 1997. Managing habitat for grassland birds---a guide for Wisconsin. PUBL-SS-925-97. Madison, WI: Wisconsin Department of Natural Resources. Jamestown, ND: Northern Prairie Wildlife Research Center. Available online: http://www.npwrc.usgs.gov/resource/2002/wiscbird/wiscbird.htm.
- Saunders, D.A., R.J. Hobbs and C.R. Margules. 1991. Biological consequences of ecosystem fragmentation: a review. Conservation Biology 5: 18-30
- Saunders, S., J. Chen, T.R. Crow, K.D. Broshofske. 1998. Hierarchical relationship between landscape structure and temperature in a forested landscape. Landscape Ecology, 13: 381-395.
- Savery, T. S., G. H. Belt and D. A. Higgins, 2001. Evaluation of the Rosgen Stream Classification System in the Chequamgeon-Nicolet National Forest, Wisconsin. J. of the American Water Resources Association 37(3):641-654
- Sawyer County, WI history [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://sawyercountyhist.org/beaver_pelts.html
- Schenck, T., C. Chaney, T. Doyle, M. Shedd, M. St. Pierre and S. Hess-Samuelson. 2004. Expert panels for species viability evaluation for preliminary draft EIS alternatives, National Forests in Wisconsin and Minnesota, process used by Chequamegon-Nicolet National Forest. 19pp. unpublished.
- Schimel, D.S., B.H. Braswell, E.A. Holland, R. Mckeown, D.S. Ojima, T.H. Painter, W.J. Parton, and A.R.Townsend. 1994. Climatic, edaphic, and biotic controls over storage and turnover of carbon in soils. Global Biogeochemical Cycles, 8(3): 279-293.
- Schmidt, T.L. 1997. Wisconsin forest statistics, 1996. Resource. Bulletin. NC-183. St. Paul, MN: USDA Forest Service, North Central Forest Experiment Station. 150 pp.
- Schneider, T.M. 1992. Effects of logging roads on birds in the Nicolet National Forest. M.S. thesis, University of Wisconsin, Green Bay.
- Schulte, L.A., D.J. Mladenoff, and E. V. Nordheim. 2002. Quantitative classification of a historic northern Wisconsin (USA) landscape: mapping forests at regional scales. Canadian Journal of Forestry Research, 32: 1616-1638.
- Schumacher, P. 2002. Observations and measurements made in the field while performing USDA Forest Service timber sale administration duties from 1992 through present. Personal field observations memo.
- Scientific Areas Preservation Council [SAPC] (now State Natural Areas Council) and Wisconsin Department of Natural Resources. 1983. Scientific areas long-range plan. Madison, WI.
- Silkworth, D.R. and D.F. Grigal. 1982. Determining and evaluating nutrient losses following whole-tree harvesting of aspen. Soil Sci. Soc. Am. J., 46: 626-631.
- Simberloff, D., J. Farr, J Cox, and D. Mehlman. 1992. Movement corridors: conservation bargains or poor investments? Conservation Biology 6:493-504.
- Smith, C.R., D.M. Pence, and R.J. O'Connor. 1993. Status of Neotropical migratory birds in the northeast: a preliminary assessment. *In*, Proceeding, Status and Management of

- Neotropical Birds, Estes Park, CO, 1992. GTR RM-229. Fort Collins, CO: Rocky Mountain Forest and Range Experiment Station.
- Smith, W.B. 1986. Wisconsin's fourth forest inventory: area. Resource Bulletin NC-97. St. Paul, MN: U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station.
- Snetsinger, S and S. Ventura 2000. Landcover change in the Great Lakes region from mid-nineteenth century to present.
- Sokaogon (Mole Lake) Band of Chippewa Indians information [online] 2003. [cited 23 January 2003] Available from World Wide Web: http://www.glitc.org/tribes/sokaogon/default.php
- Southeast Wisconsin Regional Planning Commission [SWRPC]. 1997. Regional Natural Areas Plan. SWRPC Newslettter, Vol. 37, No. 1. Waukesha, WI.
- Speirs, D.H. 1984. The first breeding record of Kirtland's warbler in Ontario. Ontario Birds, 2: 80-84.
- Spencer, J.S., W.B. Smith, J.T. Hahn, and G.K. Raile. 1988. Wisconsin's fourth forest inventory, 1983. Res. Bul. NC-107. St. Paul, MN: USDA Forest Service, North Central Forest Experiment Station. 158 pp.
- Spencer J.S., E.C. Leatherberry and M.H. Hansen. 1992. White Pine: Status in the Lake States Forests. in R.A. Stine and M.J. Baughman [eds.] White Pine Symposium Proceedings. NR-BU-6044-S. Department of Forest Resources, College of Natural Resources and Minnesota Extension Service, University of Minnesota, St.Paul MN.
- Spies, T.A. and B.V. Barnes. 1985. A multifactor ecological classification system of the northern hardwood and conifer ecosystems for Sylvania Recreation Area, Upper Peninsula, Michigan. Canadian Journal of Forest Research, 15: 949-60.
- Stearns, Forest W. 1997. History of the Lake States Forests: Natural and human impacts.
 In: Vasievich, J. Michael; Webster, Henry H., eds. Lake States Regional Forest
 Resources Assessment: Technical Papers. Gen. Tech. Rep. NC-189. St. Paul, MN:
 U.S. Department of Agriculture, Forest Service, North Central Forest Experiment
 Station: 8-29.
- St. Pierre, M.S. 2003. Analysis of the impact of reduced aspen coverage in Wisconsin. USDA-Forest Service, Unpublished report. 18 pp.
- Stone, D.M. and J.D. Elioff. 1998. Soil properties and aspen development five years after compaction and forest floor removal. Canadian Journal of Soil Science, 78: 51-58.
- Stone, D.M., J.A. Gates, and J.D. Elioff. 1999. Are we maintaining aspen productivity on sand soils? *In*, Proceedings, Improving Forest Productivity for Timber A Key to Sustainability, December 1998, Duluth, MN. Zumbahlen, B. and A.R. Ek, (*comp.*). Department of Forest Resources, University of Minnesota, St. Paul, MN. Pp. 177-184.
- Strong, T.F. 1997. Harvesting intensity influences the carbon distribution in a northern hardwood ecosystem. Res. Pap. NC-329. St. Paul, MN: USDA Forest Service, North Central Forest Experiment Station. 7 pp.
- SVE, 2002. Species Viability Evaluation expert panel notes. Chequamegon-Nicolet National Forest.

I-13 Appendix I

- Swanson, F.J., J.A. Jones, D.O. Wallin, and J.H. Cissel. 1994. Natural variability: implications for ecosystem management. *In*, Ecosystem management: principles and applications, Volume II. Jensen, M.E. and P.S. Bourgeron, *Eds*. General Technical Report PNW-GTR-318. Portland, Oregon: USDA Forest Service, Pacific Northwest Research Station. Pp. 80-94.
- Taylor County, WI history [online] 2003. [cited 23 January 2003]. Available from World Wide Web: http://www.wisconline.com/counties/taylor/
- Temple, S. 1989. Some ideas on the management of sharp-tailed grouse in Wisconsin. Letter to Wisconsin Department of Natural Resources, Bureau of Wildlife Management on behalf of The Nature Conservancy, Madison, WI. 27 July.
- Temple, S. 1991. The role of dispersal in the maintenance of bird populations in a fragmented landscape. Acta Congressus Internationalis 20:2298-2305.
- Thompson, III, F.R., Probst, and M.G. Raphael. 1995. Impacts of silviculture: overview and management recommendations. *In*, Ecology and management of Neotropical migratory birds: a synthesis and review of critical issues. Thomas E. Martin, *Ed.* New York, NY: Oxford University Press. Pp. 201-219.
- Thompson, III, F.R., S.J. Lewis, J. Green, and D. Ewert. 1993. Status of Neotropical migrant land birds in the Midwest: identifying species of management concern. *In*, Proceedings: Status and Management of Neotropical Birds, Estes Park, CO (1992). GTR RM-229. Fort Collins, CO: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. Pp. 145-158.
- Tischendorf, L. and L. Fahrig. 2000. How should we measure landscape connectivity. Landscape Ecology 15:633-641
- Tischendorf, L. and L. Fahrig. 2000. On the usage and measurement of landscape connectivity. Oikos 90:7-19
- Trick, J. 2002. Kirtland's Warbler. Unpublished manuscript. 3 pp.
- Trombulak, S.C. and C.A. Frissell. 1999. Review of ecological effects of roads on terrestrial and aquatic communities. Conservation Biology, 14(1): 18-30.
- Tyrell, L., K. Snow, D. Faber-Langendoen, and E. Perry. 1998a. Research natural area assessment for the Chequamegon-Nicolet national forest, draft. Eastern Region USDA Forest Service, Milwaukee, WI
- Tyrrell, L., D. Faber-Langendoen, and K. Snow. 1998b. Establishing a region-wide network for representative Research Natural Areas: an assessment for the USDA Forest Service Eastern Region (Region 9). St. Paul, MN: USDA Forest Service, North Central Forest Experiment Station.
- US Census Bureau [online] 2003. [cited October 2003] Available from World Wide Web: http://www.census.gov/
- US Fish and Wildlife Service. 1991. Fassett's locoweed recovery plan. Twin Cities, Minnesota. 57 pp.
- US Fish and Wildlife Service. 1993. Northern states bald eagle recovery plan. USFWS, Endangered Species Office, Atlanta, Georgia.
- US Fish and Wildlife Service [online]. 2000. [cited Oct. 18 2002] U.S. Fish and Wildlife Service Biological Opinion on the Effects of National Forest Land and Resource Management Plans and Bureau of Land Management Land Use Plans on Canada Lynx. Available at: http://www.r6.fws.gov/endspp/lynx/LYNXfinal.htm

- US Fish and Wildlife Service. 2003. Endangered and threatened wildlife and plants; notice of remanded determination of status for the contiguous United States distinct population segment of the Canada lynx. 50CFR Part 17; RIN 1018-AF03.
- USDA Forest Service. 1983. Regional guide for the Eastern Region. Milwaukee, WI: USDA Forest Service, Eastern Region.
- USDA Forest Service. 1986a. Land and resource management plan: Chequamegon National Forest. Milwaukee, WI: USDA Forest Service, Eastern Region. 356 pp. + appendices.
- USDA Forest Service. 1986b. Land and resource management plan: Nicolet National Forest. Milwaukee, WI: USDA Forest Service, Eastern Region. 192 pp. + appendices.
- USDA Forest Service. 1990. Resource pricing and valuation procedures for the recommended 1990 RPA program.
- USDA Forest Service. 1991. Soil quality monitoring. *In*, Soil Management Handbook, FSH 2509.18 Sec. 2.05. Washington, D.C.: USDA Forest Service.
- USDA Forest Service. 1995. National Forest Management section (Series 2000) of the Forest Service Manual. Available from World Wide Web: http://www.fs.fed.us/im/directives/fsm/2000/2080.txt
- USDA Forest Service. 1996a. Notice [of] intent to prepare an environmental impact statement for revision of land and resource management plans for the Chequamegon-Nicolet national forests. Washington D.C.: USDA, Forest Service.
- USDA Forest Service. 1996b. Draft preliminary eastern regional framework for establishing a network of representative ecological reference areas. Eastern Region, Milwaukee WI.
- USDA Forest Service. 1997a. Land areas of the National Forest System: As of September 1996. Publication FS-383, USDA Forest Service, Washington, DC. 125 pp.
- USDA Forest Service. 1997b. Government Performance Results Act Strategic Plan: Forest Service. USDA Forest Service Report to Congress.
- USDA Forest Service. 1997c. Forest Service national resource book on American Indian and Alaska Native relations. USDA Forest Service, State and Private Forestry.
- USDA Forest Service. 1997d. Recommendation of the special management area task team. Rhinelander, WI: Chequamegon-Nicolet National Forests.
- USDA Forest Service. 1997e. GPRA plan 2000 revision [Government Performance Results Act]. Washington, D.C.: USDA, Forest Service. 25 pp.
- USDA Forest Service. 1998a. General assessment: range of natural variability. Chequamegon-Nicolet National Forests, Rhinelander, WI.
- USDA Forest Service. 1998b. General assessment: timber. Chequamegon-Nicolet National Forests, Rhinelander, WI.
- USDA Forest Service. 1998c. End-of-decade monitoring report for the Chequamegon-Nicolet National Forests, 1986-1996. Rhinelander, WI: USDA Forest Service. 76 pp. Unpublished.
- USDA Forest Service. 1998d. Soils assessment of the Chequamegon-Nicolet National Forests. Rhinelander, WI: Chequamegon-Nicolet National Forest. 18 pp.
- USDA Forest Service. 1998e. Stemming the invasive tide: a strategy for noxious and nonnative invasive plant management. Washington D.C.: USDA Forest Service. 31 pp.

I-15 Appendix I

- USDA Forest Service. 1998f. General assessment: fish and wildlife. Chequamegon-Nicolet National Forests, Rhinelander, WI.
- USDA Forest Service. 1998g. General assessment: lands and land ownership. Chequamegon-Nicolet National Forests, Rhinelander, WI.
- USDA Forest Service. 1999a. Demographics and natural resources. Information report presented at the Forest Service National Leadership Team meeting on water-related issues held in Boise, ID.
- USDA Forest Service. 1999b. Analysis of the management situation for aquatic resources. Rhinelander, WI: Chequamegon-Nicolet National Forest. Unpublished.
- USDA Forest Service. 2000a. Analysis of the management situation for landscape pattern. Rhinelander, WI: Chequamegon-Nicolet National Forest. Unpublished.
- USDA Forest Service. 2000b. Analysis of the management situation for special land allocation. Rhinelander, WI: Chequamegon-Nicolet National Forest. Unpublished.
- USDA Forest Service. 2000c. Analysis of the management situation for ecosystem restoration. Rhinelander, WI: Chequamegon-Nicolet National Forest. Unpublished.
- USDA Forest Service. 2000d. Analysis of the management situation for old growth. Rhinelander, WI: Chequamegon-Nicolet National Forest. Unpublished.
- USDA Forest Service. 2000e. Timber sale activity review report for the Lakewood-Laona Ranger District. Lakewood, WI.
- USDA Forest Service. 2001a. Analysis of the management situation for wilderness and semiprimitive nonmotorized areas. Rhinelander, WI: Chequamegon-Nicolet National Forest. Unpublished.
- USDA Forest Service. 2001b. Elevation Sale soil resource impact findings. Lakewood-Laona Ranger District. Rhinelander, WI: USDA Forest Service, Chequamegon-Nicolet National Forest. 2 pp.
- USDA Forest Service. 2001c. Guide to noxious weed prevention practices. Washington, D.C.: USDA, Forest Service. 25 pp.
- USDA Forest Service. 2001d. Soil quality monitoring. *In*, Soil Management Handbook, R9 Supplement, FSH 2509.18 Sec. 2.2. Milwaukee, WI: USDA Forest Service, Eastern Region. Draft.
- USDA Forest Service. 2001e. Timber sale activity review report for the Great Divide Ranger District. Hayward, WI.
- USDA Forest Service. 2001f. Timber sale activity review report for the Washburn Ranger District. Washburn, WI.
- USDA Forest Service. 2002a. Roads analysis Chequamegon-Nicolet National Forest. 97 pp. & appendices.
- USDA Forest Service. 2002b. Timber sale activity review report for the Eagle River-Florence Ranger District. Eagle River, WI.
- USDA Forest Service. 2002c. Timber sale activity review report for the Medford-Park Falls Ranger District. Medford, WI.
- USDA Forest Service. 2002d. Analysis of the management situation for NNIS. Rhinelander, WI: Chequamegon-Nicolet National Forest. Unpublished.
- USDA Forest Service [online]. 2003. NCRS The changing Midwest assessment. Rhinelander, WI: North Central Research Station, Forestry Sciences Laboratory. Available: http://www.ncrs.fs.fed.us/4153/deltawest/humandemo/pop005.asp.

- Van Deelen, T.R. 1999. Deer-cedar interaction during a period of mild winters: implications for conservation of conifer swamp deeryards in the Great Lakes Region. Natural Areas Journal, 19: 263-274.
- Verry, E.S. 1972. Effect of an aspen clearcutting on water yield and quality in northern Minnesota. *In*, Watersheds in Transition Symposium, Proc. Am. Water Resource Assoc., Urbana, Ill.
- Waller, D.M., W.S. Alverson, S. Solheim. 1996. Local and regional factors influencing the regeneration of eastern hemlock. *In*, Hemlock Ecology and management. Mroz, G. and J. Martin, *Eds*. Iron Mountain, MI: Michigan Technological University. Pp. 73-90.
- Waters, T. F., 1995. Sediment in Streams: Sources, Biological Effects and Control. Monograph 7, American Fisheries Society, Bethesda, Maryland. 251 p.
- Watras, C.J., N.S. Bloom, J.M. Hudson, S. Gherini, R. Munson, S.A. Claas, K.A.
 Morrison, J. Hurley, J.G. Weiner, W.F. Fitzgerald, R. Mason, G. vandal, D. Powell,
 R. Rada, L. Rislov, M. Winfrey, J. Elder, K. Krabbenhoft, A.W. Andren, C. Babiarz,
 D.B. Porcella, and J.W. Huckabee, 1992. Chapter 1.12 Sources and Fates of Mercury
 and Methylmercury in Wisconsin Lakes. In: Mercury Pollution: Integration and
 Synthesis, Edited by C.J. Watras and J.W. Huckabee, Lewis Publishers, Ann Arbor,
 MI, p. 153-177.
- Webb, III, T., E.J. Cushing, and H.E. Wright, Jr. 1983. Holocene changes in the vegetation of the Midwest. *In*, Wright, Jr., H.E., *Ed*. Late-Quaternary environments of the United States, Volume 2, The Holocene. Minneapolis, MN: University of Minnesota Press. Pp. 142-165.
- Webster, H.H., and J.M. Vasievich, technical coordinators. 1997. Lake States regional forest resource assessment, technical papers. General Technical Report NC-189. St. Paul, MN: USDA Forest Service, North Central Forest Experiment Station. 314 pp.
- Weiland, N. 2002. Lynx habitat suitability assessment for the Chequamegon-Nicolet National Forest. USDA Forest Service: Chequamegon-Nicolet National Forest. Unpublished report. 22 pp.
- Weinrich, J. 1996. The Kirtland's warbler in 1995. Michigan Department of Natural Resources, Wildlife Division Report No. 3243. 13 pp.
- White, M.A. and D.J. Mladenoff. 1994. Old-growth forest landscape transitions from pre-European settlement to present. Landscape Ecology 9:191-205.
- Whitney, G.G. 1987. An ecological history of the Great Lakes forest of Michigan. Journal of Ecology, 75: 667-684.
- Wilcove, D.S., D. Rothstein, J. Dubow, A. Phillips, and E. Losos. 1998. Quantifying threats to imperiled species in the United States. BioScience, 48: 607-615.
- Wilcox, B.A. and D.D. Murphy. 1985. Conservation strategy: the effects of fragmentation on extinction. American Naturalist, 125: 879-87.
- Williams, J.D. and R.J. Neves. 1995. Freshwater mussels a neglected and declining aquatic resource. *In*, Our living resources: a report to the nation on the distribution, abundance, and health of US plants, animals, and ecosystems. LaRoe, E.T., G.S. Farris, C.E. Puckett, P.D. Doran, and M.J. Mac, *Eds.* US Department of Interior, National Biological Service, Washington, D.C. 530 pp.
- Wisconsin Conservation Congress. 2000. Deer management for 2000 and beyond. Final report of the forest and ecological issues study group. Madison, WI. 65 pp.

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- Wisconsin Department of Natural Resources, 1980. Wisconsin Trout Streams. Publication No. 6-3600(80), WDNR, 101 S. Webster St., Madison, WI 53707-7921.
- Wisconsin Department of Natural Resources. 1991. Wisconsin Statewide Comprehensive Outdoor Recreation Plan for 1991-1996. Publ. CA-100 91. Wisconsin Department of Natural Resources, Madison, WI.
- Wisconsin Department of Natural Resources. 1995a. Wisconsin's forestry best management practices for water quality. Publication No. FR093. Madison, WI: Wisconsin Department of Natural Resources. p 17.
- Wisconsin Department of Natural Resources. 1995b. Northern initiatives a strategic plan for the next decade. WDNR, Rhinelander, WI.
- Wisconsin Department of Natural Resources. 1995c. Wisconsin deer population goals and harvest management environmental assessment. Madison, WI.
- Wisconsin Department of Natural Resources. 1995d. Wisconsin's biodiversity as a management issue: a report to DNR managers. Madison, WI.
- Wisconsin Department of Natural Resources. 1996a. Northern initiatives a strategic plan for the next decade. WDNR, Rhinelander, WI.
- Wisconsin Department of Natural Resources. 1996b. Aspen management for wildlife, an issue paper developed by the Ruffed Grouse Advisory Committee.
- Wisconsin Department of Natural Resources and Division of Health. 1997a. Important Health Information for People Easting Fish From Wisconsin Waters. Publication No. FH824 97, WDNR, 101 S. Webster St., Madison, WI 53707-7921.
- Wisconsin Department of Natural Resources. 1997b. Wisconsin Manual of Control Recommendations for Ecologically Invasive Plants. R. Hoffman and K. Kearns, eds. Bureau of Endangered Resources, Wisconsin Department of Natural Resources. http://www.dnr.state.wi.us/org/land/er/invasive/manual_toc.htm
- Wisconsin Department of Natural Resources. 1997c. Report on Focus Groups Held with Wisconsin ATV Riders (draft) June 15. Prepared by the Bureau of Integrated Science Services on behalf of the Bureau of Forestry, Wisconsin DNR, Madison, WI.
- Wisconsin Department of Natural Resources. 1998. 1997 ATV survey. Prepared by the Bureau of Integrated Science Services on behalf of the Bureau of Forestry, Wisconsin Department of Natural Resources, Madison, WI. 18 pp. Draft.
- Wisconsin Department of Natural Resources. 1999a. Wisconsin wolf management plan. Publication Publ-ER-099-99. Madison, WI. 74pp.
- Wisconsin Department of Natural Resources. 1999b. Wisconsin's forestry best management practices for water quality the 1995-1997 BMP monitoring report. PUB-FR-145-99. Wisconsin Department of Natural Resources, Bureau of Forestry, Madison, WI.
- Wisconsin Department of Natural Resources. 1999c. Wisconsin's northern state forest assessment. Wisconsin Department of Natural Resources, Madison, WI.
- Wisconsin Department of Natural Resources. 2000a. Wisconsin forests at the millennium: an assessment, November 2000. Wisconsin Department of Natural resources, Madison, WI. Available: http://dnr.wi.gov/org/land/forestry/look/assessment/WIforestsAtMillennium.htm
- Wisconsin Department of Natural Resources. 2000b. Management Plan and Environmental Assessment for the Clam Lake Elk Herd: April 2000. Wisconsin DNR, Madison, WI. Available: http://dnr.wi.gov/org/land/wildlife/elk/elkplan2.htm

- Wisconsin Department of Natural Resources. 2001. Wisconsin's northern state forest assessments: community restoration and old growth on the Northern Highland-American Legion State Forest. PUB-FR-139b 2001. Wisconsin Department of Natural Resources, Madison, WI.
- Wisconsin Department of Natural Resources. 2002a. Silviculture and forest aesthetics handbook. Handbook 2431.5. Wisconsin Department of Natural Resources, Madison, WI. Available from World Wide Web: www.dnr.state.wi.us/org/land/forestry/publications
- Wisconsin Department of Natural Resources. 2002b. Riding all-terrain vehicles in Wisconsin: Results of a 1999-2000 survey of ATV riders. PUB-SS-959 2002. Wisconsin Department of Natural Resources, Madison, WI.
- Wisconsin Department of Natural Resources. 2003a. Wisconsin statewide comprehensive outdoor recreation plan [2000-2005 preliminary data]. Wisconsin Department of Natural Resources, Madison, WI. Draft. Available at: http://www.dnr.state.wi.us/org/land/parks/reports/scorp/2000
- Wisconsin Department of Natural Resources. 2003b. Snowmobiling in Wisconsin. WDNR webpage. Last updated 9/25/2003. Available from World Wide Web: www.dnr.state.wi.us/org/caer/cs/Registrations/snow.htm
- Wisconsin Department of Natural Resources. 2003c. Karl Brooks, Snow/ATV Law Administrative. Personal communication, phone conversation, 9/23/03.
- Wisconsin Department of Natural Resources. 2003d. Larry Freidig, Financial Assistance Specialist, Land and Recreation Financial Assistance Section. Personal communication, phone conversation, 11/13/03.
- Wisconsin Department of Natural Resources. 2003e. State Wild and Wilderness-like Lands (in acres). Spreadsheet prepared by Kristin Kubsch of DNR Forest Master Planning. Dated 11/25/03.
- Wisconsin Department of Natural Resources [online]. 2004 [cited 23 January 2004]. Landcover data (WISCLAND). Available: http://www.dnr.state.wi.us/maps/gis/datalandcover.html.
- Wisconsin Department of Tourism [online]. 2004 [cited 29 March 2004]. 1993-2002 Economic Impact of Traveler Expenditures by County. Available: http://agency.travelwisconsin.com/Research/research.shtm
- Wisconsin State Statutes 66.04047, 23.22, .23.235. Available from World Wide Web: http://www.legis.state.wi.us/../rsb/stats.html
- Wolf, A.T. and M. Brzeskiewicz. 2002. Conservation assessment for northern blue butterfly and dwarf bilberry. (*Lyceides idas nabokovi and Vaccinium caespitosum*). USDA Forest Service, Eastern Region. 32 pp. Draft.
- Wollum, II, A.G. and C.B. Davey. 1976. Nitrogen accumulation, transformation, and transport in forest soils. *In*, Forest Soils and Forest Land Management, Proceedings of the Fourth North American Soils Conference, August 1973. Bernier, B. and C.H. Winget, *Eds.* Quebec, Canada: University of Laval Press.
- World Resources Institute [WRI]. 1992. Global trends in environment and development. Washington, D.C.:World Resources Institute. Available from World Wide Web: www.dnr.state.wi.us/org/land/forestry/publications
- Wydevin, A., J.E. Wiedenhoeft, R.L. Schultz, R.P. Thiel, S.R. Boles, W.H. Hall Jr. and E. Heilhecker. Progress report of wolf population monitoring in Wisconsin for the

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- period October 2002 March 2003. Wisconsin Department of Natural Resources, Park Falls, Wisconsin. 50 pp.
- Xu, M., J. Lhen, and B.L. Brookshire. 1997. Temperature and its variability in oak forests in southeast Missouri Ozarks. Climate Research.
- Zaprozec, A. and R.D. Cotter, 1985. Major ground-water units of Wisconsin. Madison, WI: University of Wisconsin Extension, Geological and Natural History Survey. 20 pp.